

1/21

Fig.1

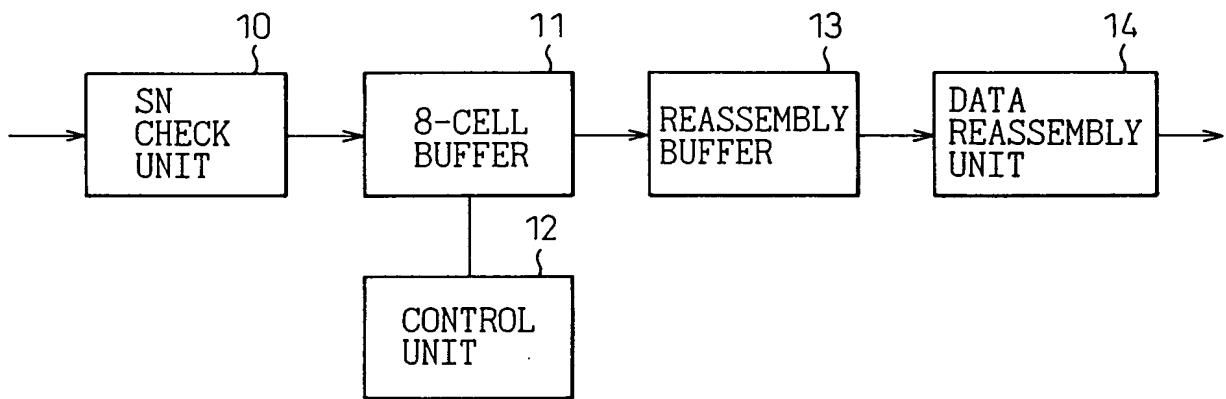
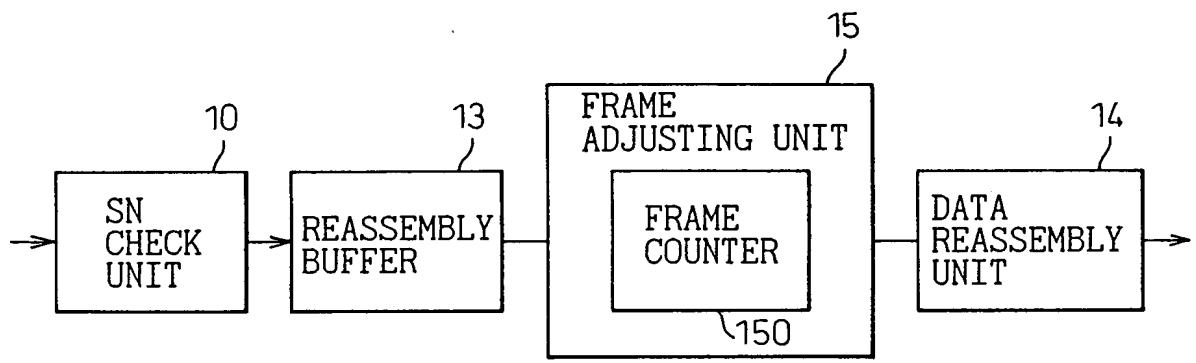


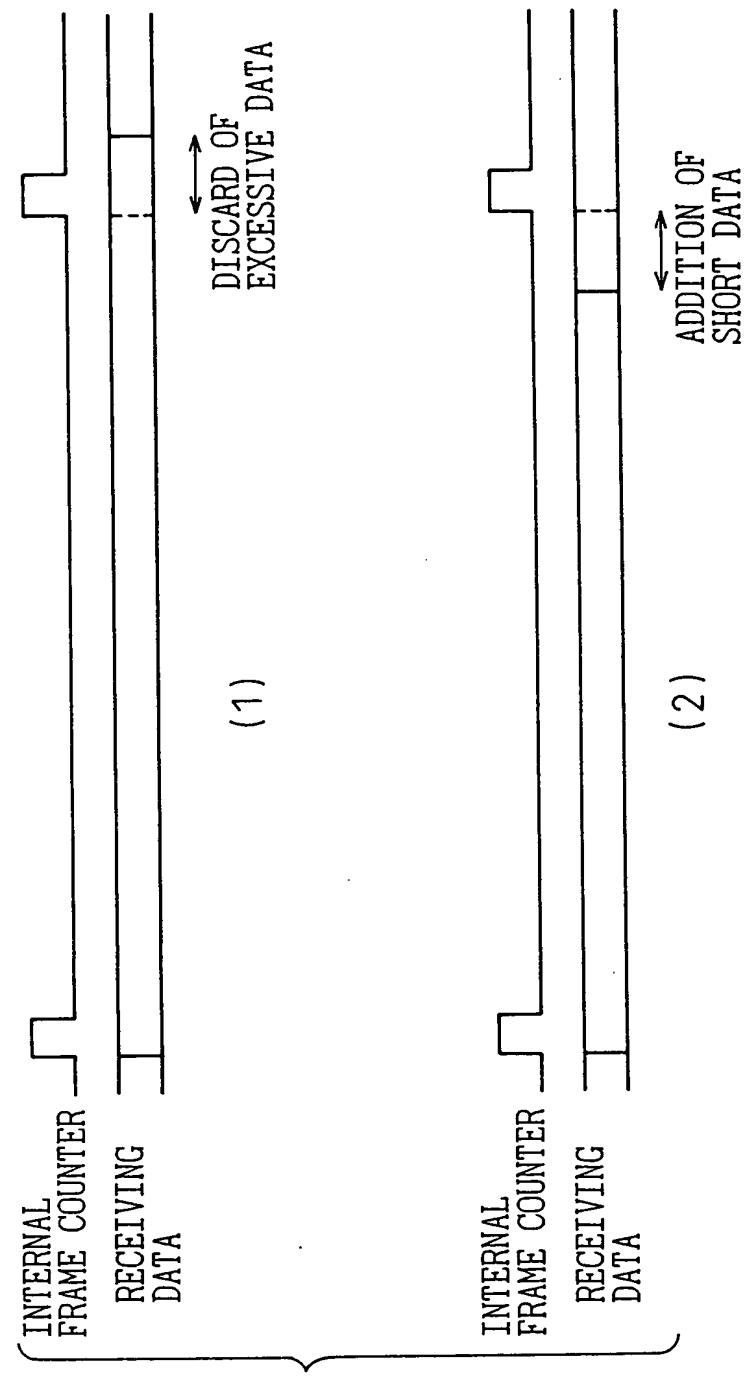
Fig.2

Fig. 3<

4/21

Fig.4





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6/21

Fig.6

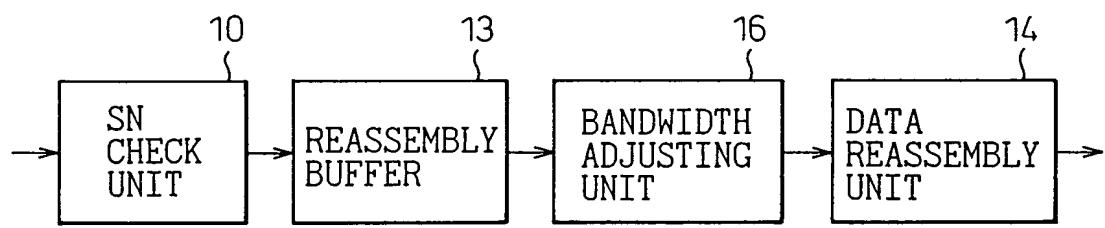


Fig.7

7/21

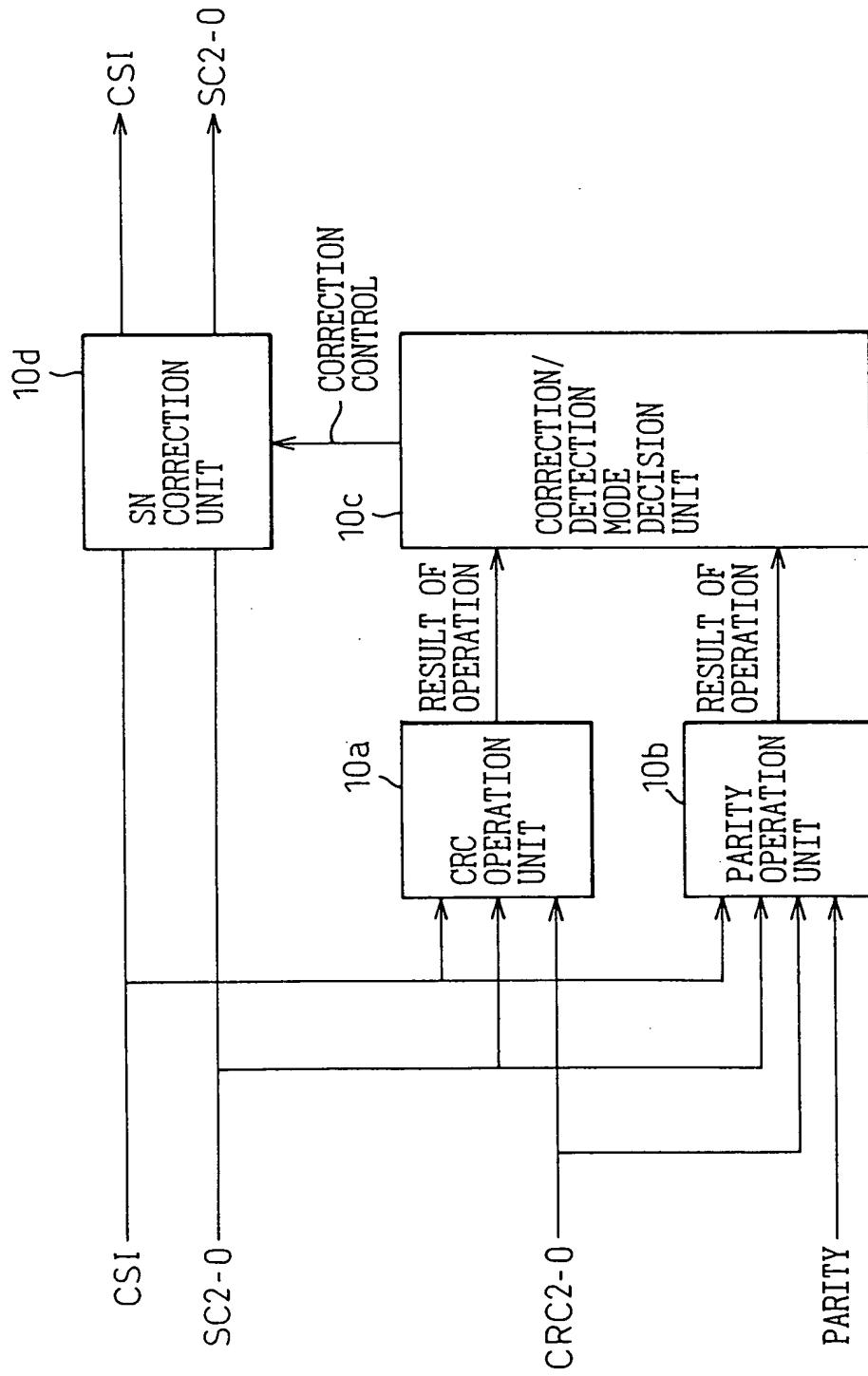


Fig.8

8/21

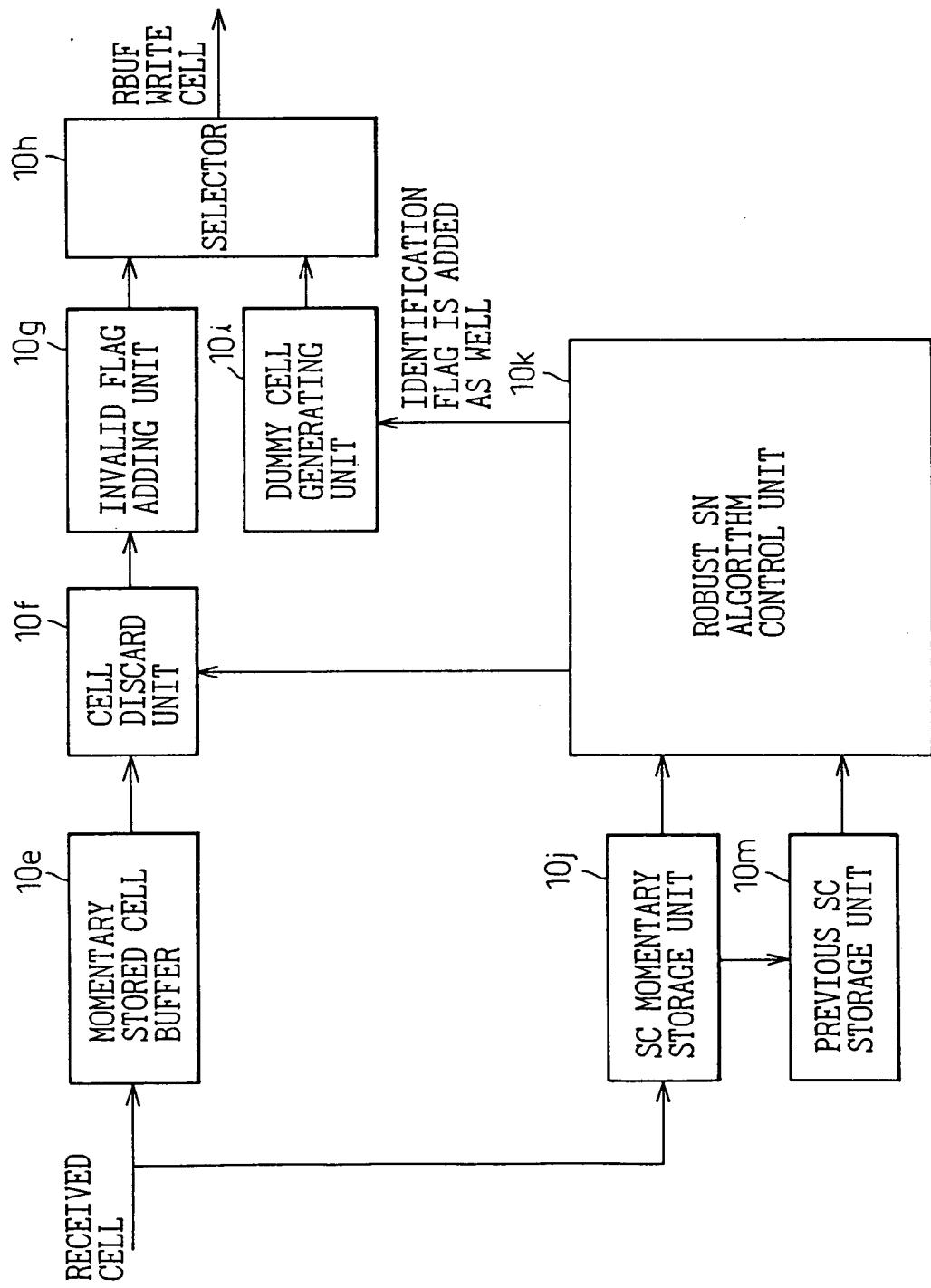


Fig.9

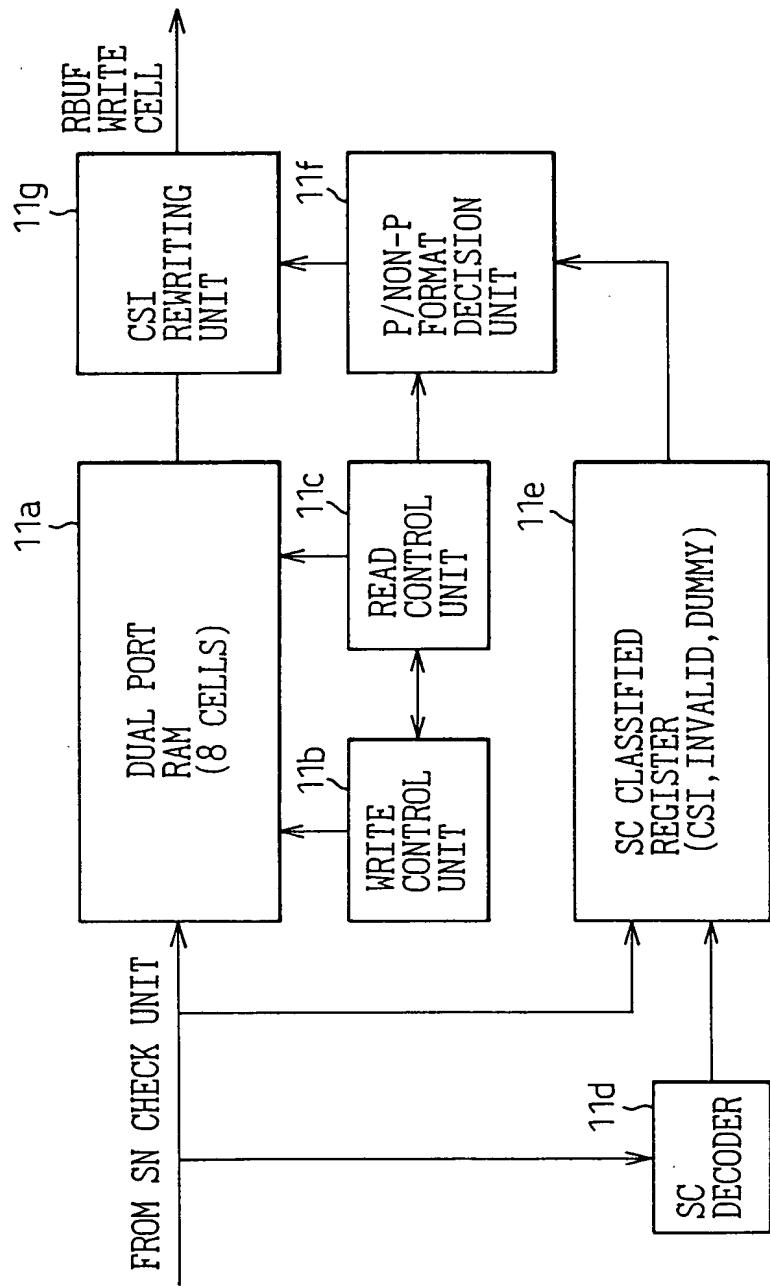


Fig.10

10  
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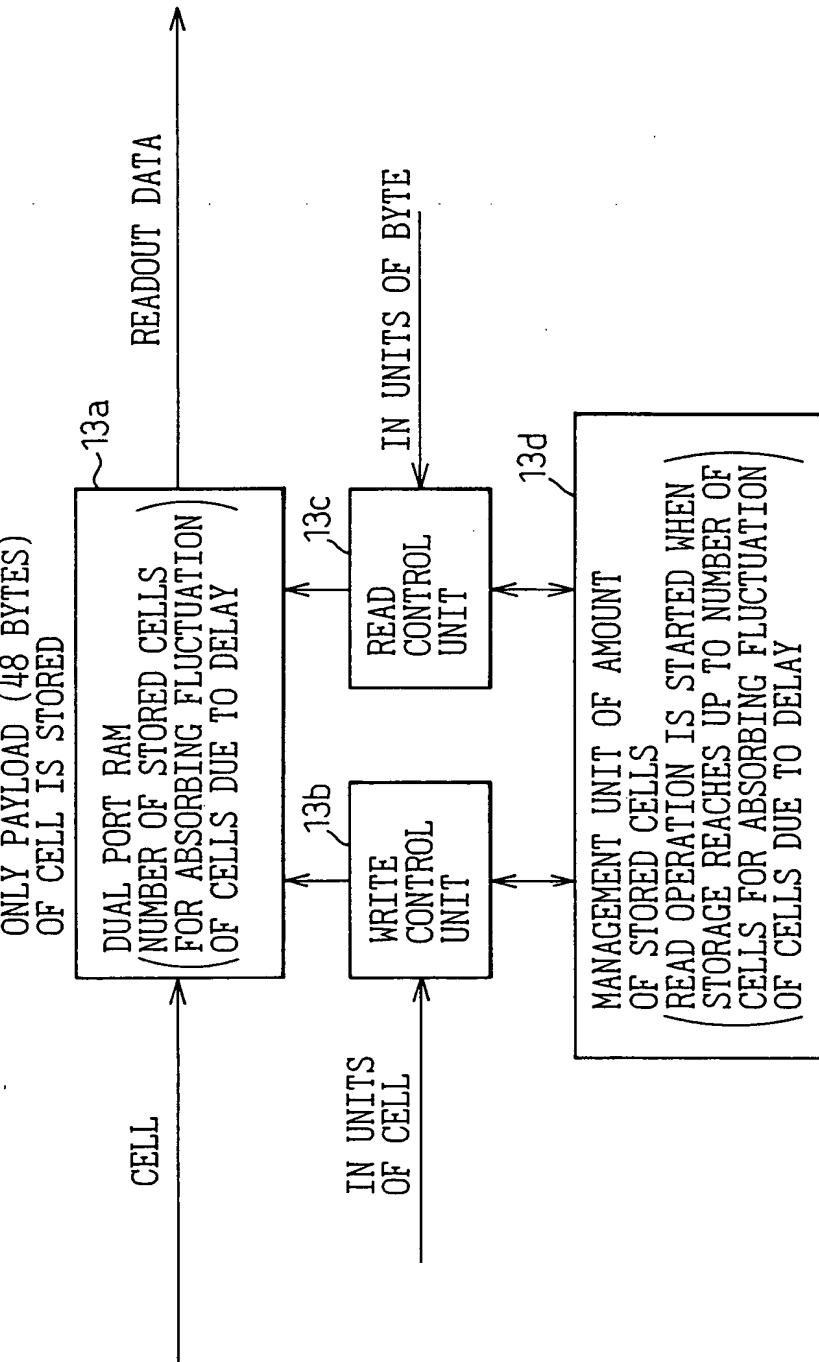
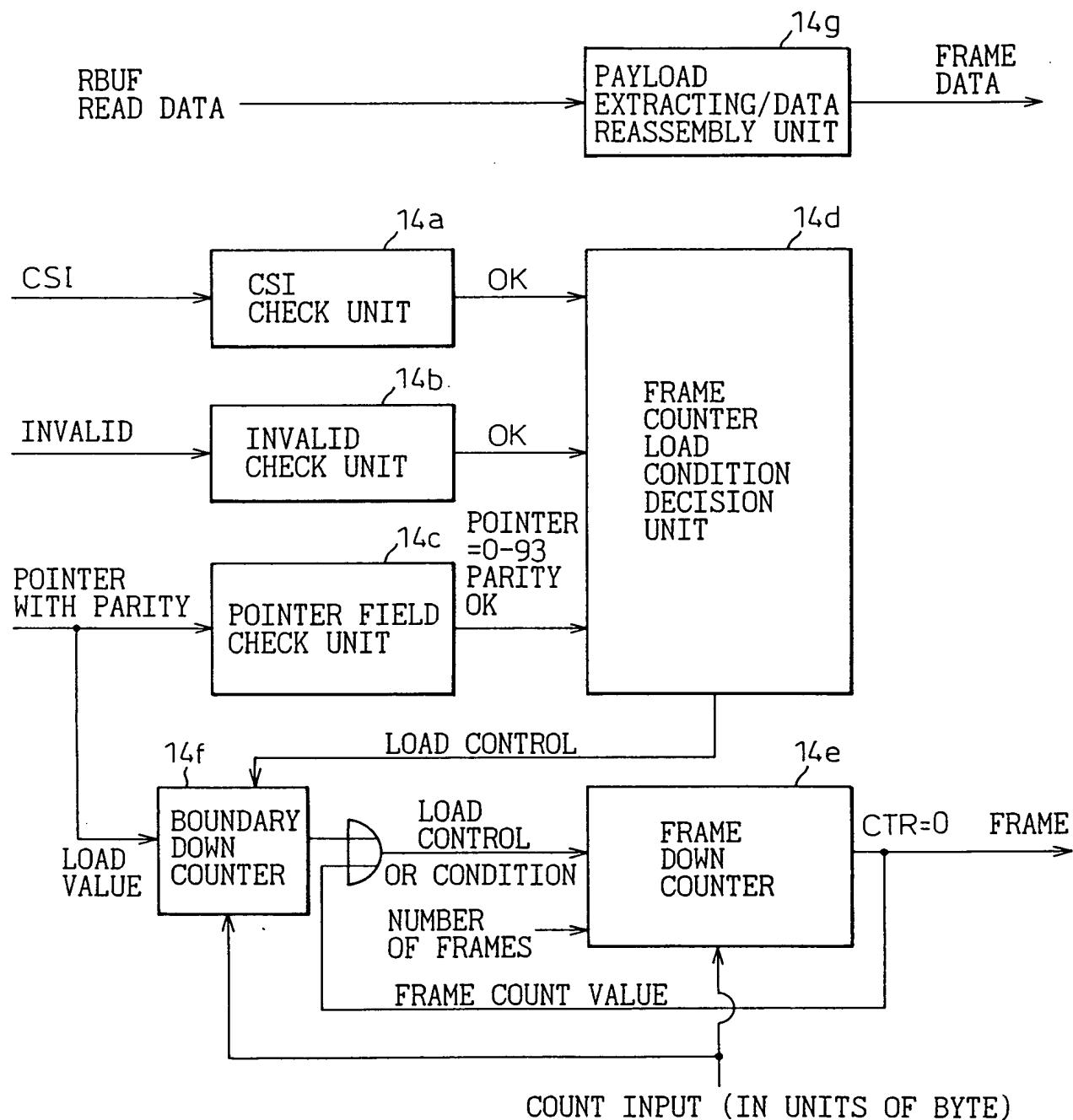


Fig.11



12/21

Fig.12

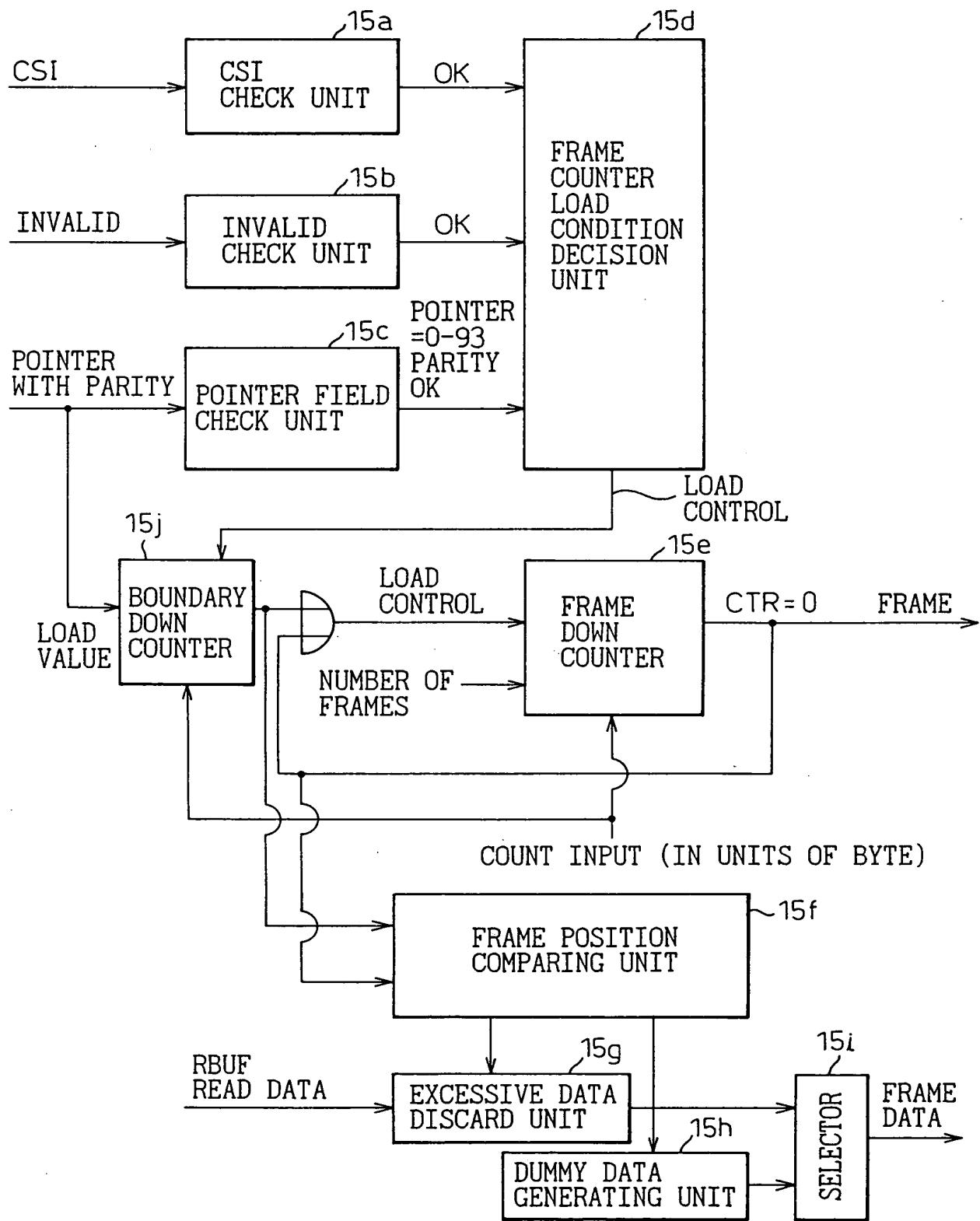


Fig.13

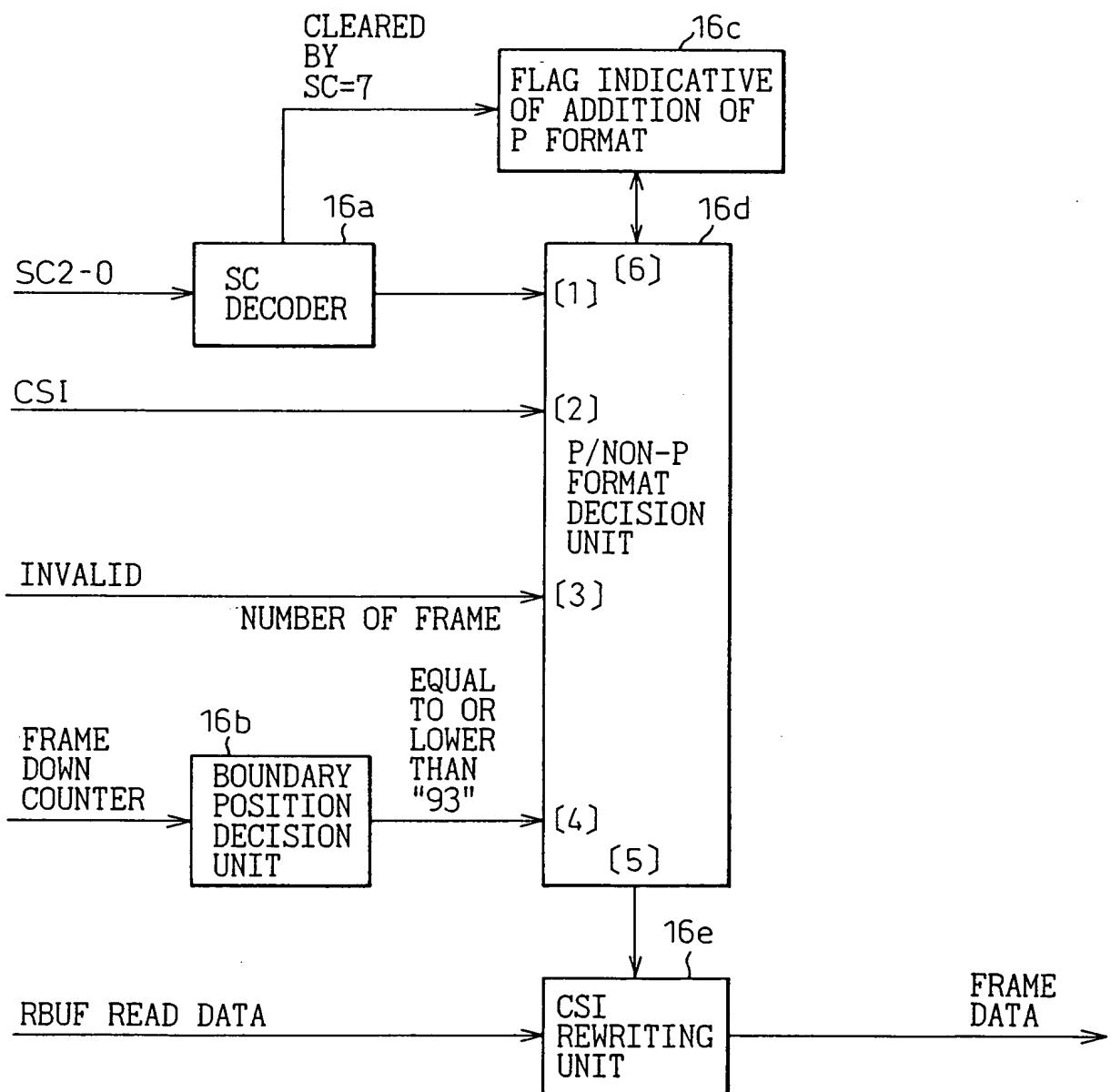


Fig.14

SC	CSI	INVALID	FRAME COUNTER	P FORMAT HAS BEEN ADDED	DECISION PROCESSING	NOTE
1	0	0	d.c.	d.c.	P FORMAT IS MAINTAINED	*1
1	1	1	1	d.c.	P FORMAT IS MAINTAINED	*2
0.2	1	1	0	d.c.	CHANGED TO NON-P FORMAT	*3
4	0	0	1	d.c.	CHANGED TO P FORMAT	*4
0	0	0	0	d.c.	NON-P FORMAT IS MAINTAINED	
0	1	1	1	d.c.	CHANGED TO P FORMAT	*3
0	1	0	0	d.c.	NON-P FORMAT IS MAINTAINED	*2
1.3	0	0	d.c.	d.c.	NON-P FORMAT IS MAINTAINED	
5.7	1	0	d.c.	d.c.	CHANGED TO NON-P FORMAT	ASSUMING AS CSI ERROR
	d.c.	d.c.	d.c.	0	P FORMAT IS MAINTAINED	BAND IS COMPULSORILY ADJUSTED
1	0	0	d.c.	1	P FORMAT IS MAINTAINED	*1
6	1	1	0	1	CHANGED TO NON-P FORMAT	*3
0	0	0	0	1	NON-P FORMAT IS MAINTAINED	
0	1	0	1	1	NON-P FORMAT IS MAINTAINED	*2

\*1 RECOGNIZED AS NORMAL POINTER

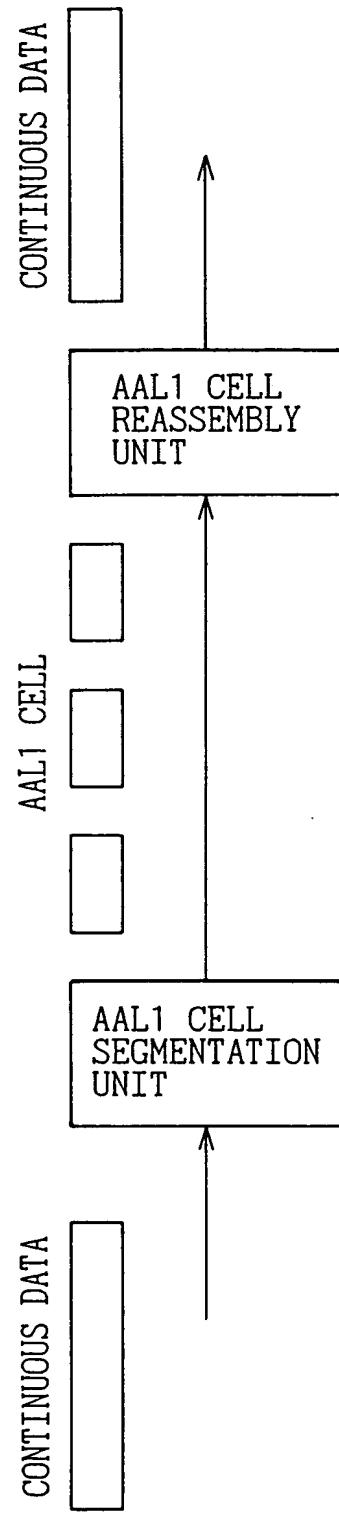
\*2 ASSUMED AS MULTIPLE BIT ERROR INCLUDING CRC AND EP

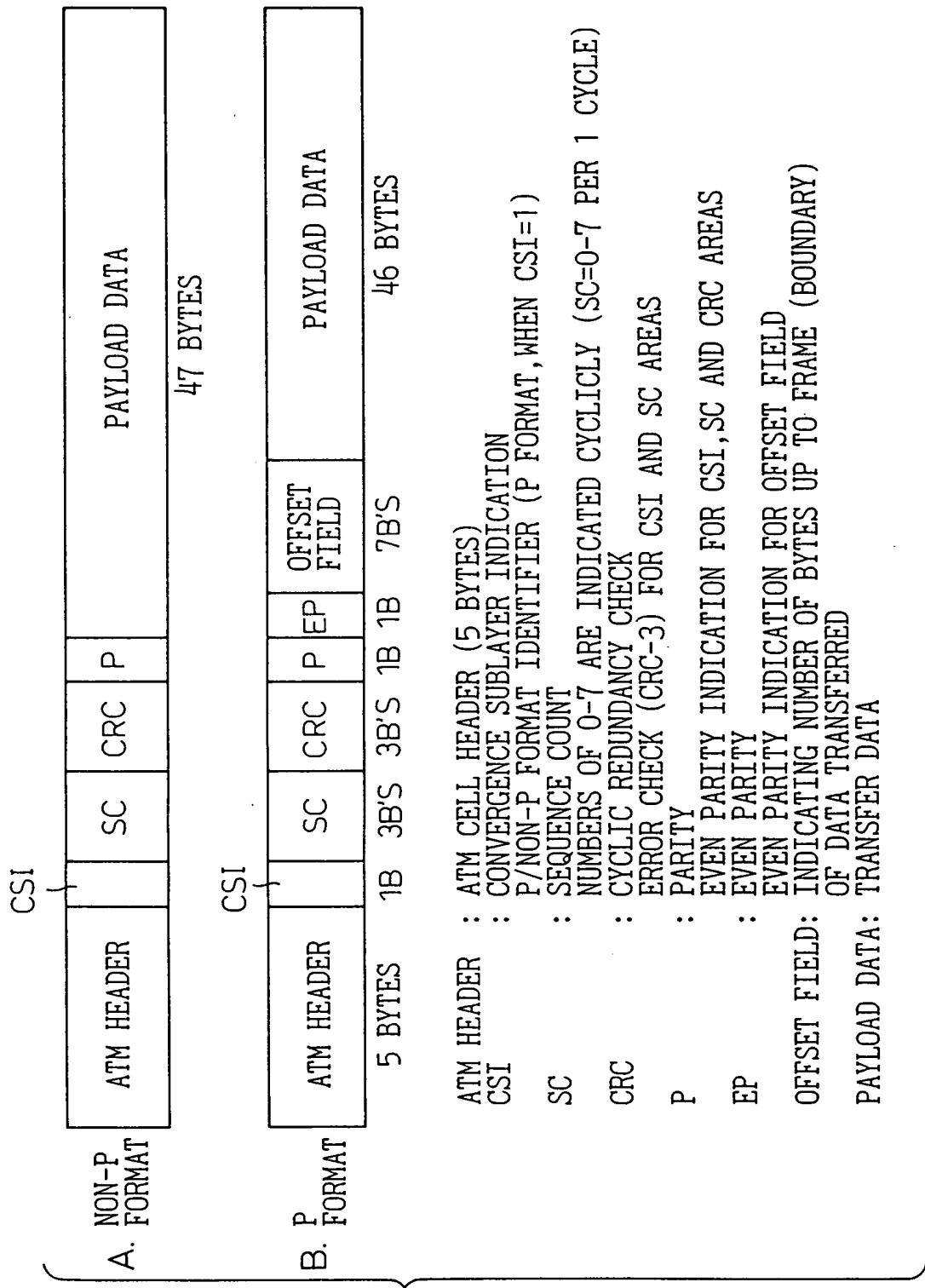
\*3 ASSUMED AS MULTIPLE BIT ERROR INCLUDING CSI AND EP

\*4 ASSUMED AS DUMMY CELL

~~14  
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Fig.15





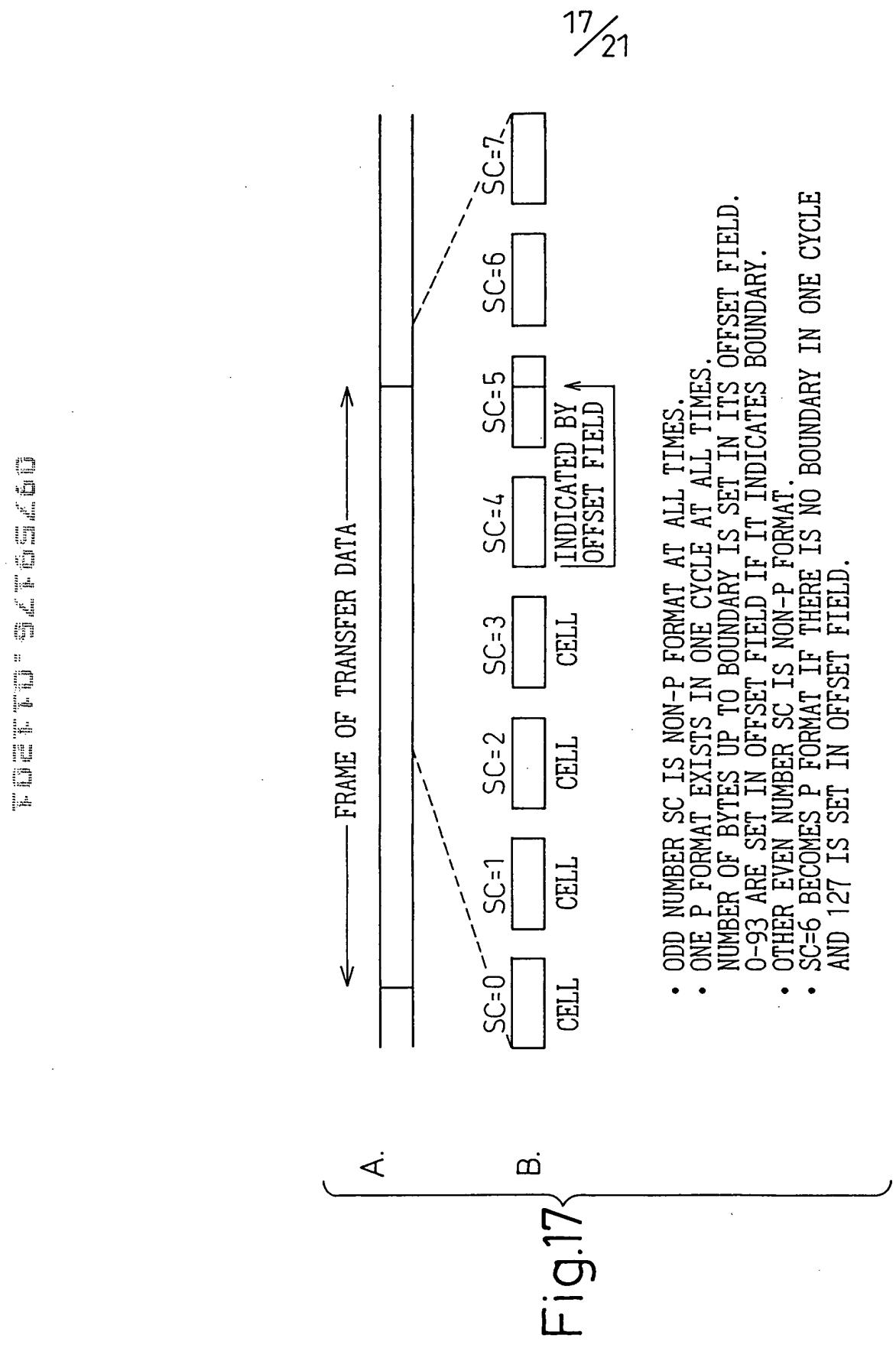


Fig.18

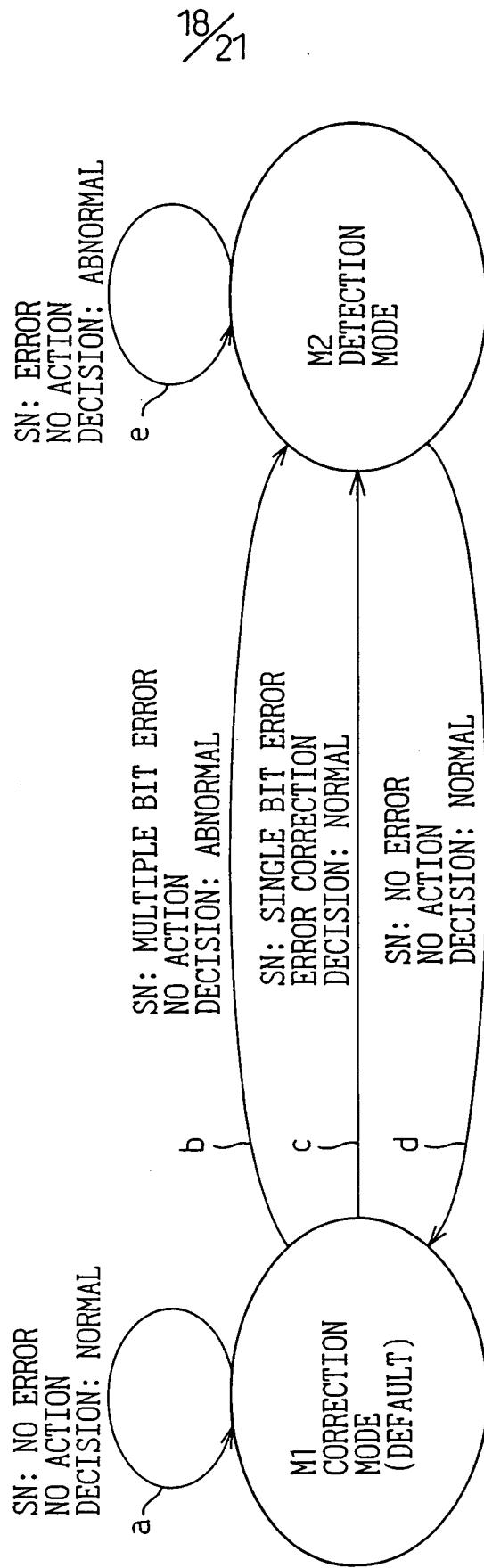


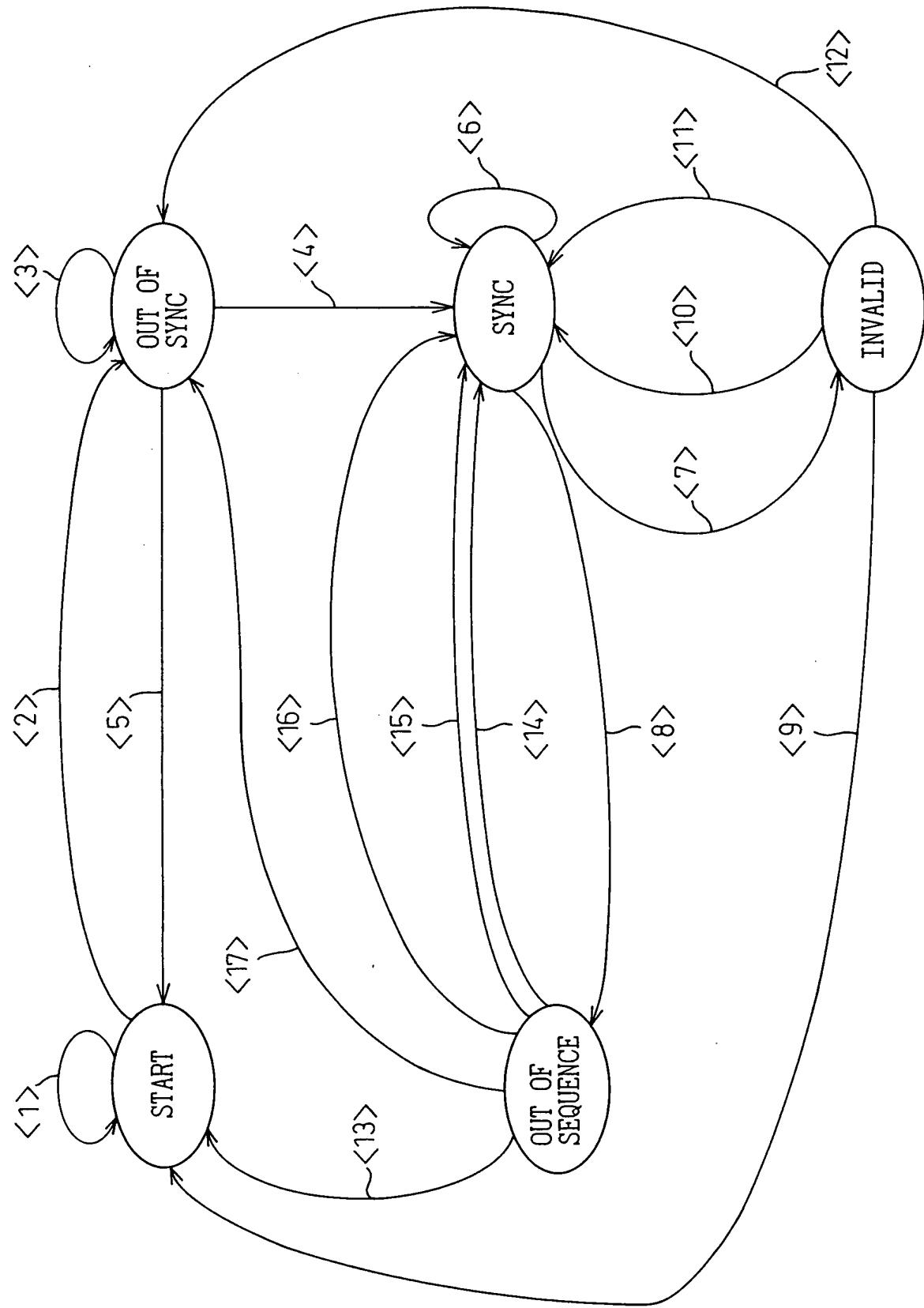
Fig.19

19  
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	RESULT OF CRC-3 OPERATION	RESULT OF PARITY CHECK	STATE	MODE TRANSITION
DURING CORRECTION MODE	OK	OK	SN IS VALID	
	NG	NG	1 BIT IS CORRECTED BY CRC-3 ERROR BIT DECISION AND SN IS VALID	TRANSITION TO DETECTION MODE
	OK	NG	CORRECTION BY PARITY BIT IS DONE AND SN IS VALID	TRANSITION TO DETECTION MODE
	NG	OK	CORRECTION CANNOT BE DONE DUE TO MULTIPLE BIT ERROR AND SN IS INVALID	TRANSITION TO DETECTION MODE
	OK	OK	SN IS VALID	TRANSITION TO CORRECTION MODE
	NG	NG	NOT CORRECTED AND SN IS INVALID	
DURING DETECTION MODE	OK	NG	NOT CORRECTED AND SN IS INVALID	
	NG	OK	NOT CORRECTED AND SN IS INVALID	

Fig.20

20  
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- 21  
/21
- 1) SC=0 CELL IS ERRONEOUSLY ADDED.  
 $\boxed{SC=3}$   $\boxed{SC=3}$  DISCARD  
 $\boxed{SC=4}$   $\boxed{SC=3}$   $\boxed{SC=4}$
- 2) SC=4 CELL IS LOST.  
 $\boxed{SC=3}$   $\boxed{SC=5}$  DUMMY CELL 1 CELL IS ADDED  
 $\boxed{SC=3}$   $\boxed{SC=4}$   $\boxed{SC=5}$   $\boxed{SC=6}$
- 3) 6 CELLS AFTER  
 SC=3 CELL ARE LOST.  
 $\boxed{SC=3}$   $\boxed{SC=2}$   $\boxed{SC=3}$  DUMMY CELL 6 CELL IS ADDED  
 $\boxed{SC=3}$   $\boxed{SC=4}$   $\sim$   $\boxed{SC=1}$   $\boxed{SC=2}$
- 4) SC=4 CELL BECOMES SC=0  
 CELL DUE TO BIT ERROR.  
 $\boxed{SC=3}$   $\boxed{SC=0}$   $\boxed{SC=5}$  SC CORRECTION  
 $\boxed{SC=3}$   $\boxed{SC=4}$   $\boxed{SC=5}$

Fig.21